

Appl. No. 09/549,848 IVED

Applicants respectfully submit that the Patent Office has not shown that a search and TECH CENTER 1600/2900 examination of the entire application would cause a serious burden. Rather, a serious burden would arise if the application were restricted.

For example, no serious burden is created for the Patent Office by running a simultaneous computerized search for multiple sequences of the invention. The sequences of the invention are linked by enzymatic functionality, and are classified in the same class and subclass. The single search may be run in conjunction with databases such as those available at http://www.ncbi.nlm.nih.

For at least the foregoing reasons, Applicants submit that the Sequence Election

Requirement is improper and therefore must be withdrawn. However, in order to facilitate

prosecution, Applicants have provisionally elected, with traverse, the sequence of SEQ ID NO. 1

for prosecution on the merits.

Conclusion

In view of the above, the presently pending claims are believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue. The Examiner is invited to contact the undersigned at (202) 942-5068 with respect to any unresolved issues remaining in this application.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in the documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be

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charged to our Deposit Account Number 50-1824, referencing docket number 16516.105. Applicants likewise authorize a charge to Deposit Account Number 50-1824 for any other fees related to the present application that are not otherwise provided for in the accompanying documents.

Respectfully submitted,

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Date: 10/15/01

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